

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 17:42
 Operator : AR\AJ
 Sample : PB138216BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138216BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:10:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.639	5.569	10573541	22479761	25.562	22.140
28)	SA Decachlor...	10.410	11.490	12680167	21586417	22.064	22.248
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	478504	N.D.	0.351 #
3)	MA gamma-BHC...	0.000	6.562f	0	146681	N.D.	0.113 #
4)	MA Heptachlor	6.180	7.193	4949271	9997039	8.427	7.447
5)	MB Aldrin	0.000	7.543f	0	9357404	N.D.	7.753 #
6)	B beta-BHC	0.000	6.800	0	1388954	N.D.	2.144 #
8)	B Heptachlo...	0.000	8.018f	0	5819181	N.D.	5.034 #
9)	A Endosulfan I	7.482	8.435	1092893	105424	2.153	0.100 #
10)	B gamma-Chl...	7.359	8.301	10587381	33436192	19.319	29.195 #
11)	B alpha-Chl...	7.428	8.383	11286738	40914174	20.508	35.626 #
12)	B 4,4'-DDE	0.000	8.552f	0	289016	N.D.	0.273 #
13)	MA Dieldrin	7.750f	8.720	269107	1649938	0.520	1.523 #
14)	MA Endrin	8.074	8.989f	1192340	130476	2.474	0.144 #
15)	B Endosulfa...	8.378	9.209	4172806	519038	8.699	0.566 #
18)	B Endrin al...	0.000	9.318f	0	446756	N.D.	0.638 #
19)	B Endosulfa...	0.000	9.570	0	134642	N.D.	0.148 #
21)	B Endrin ke...	0.000	10.091f	0	658511	N.D.	0.647 #
22)	Mirex	0.000	10.558f	0	256997	N.D.	0.325 #
23)	Chlordane-1	5.969	6.952	3056338	7975478	210.096	189.131
24)	Chlordane-2	6.658	7.543	4517382	9357404	215.181	215.964
25)	Chlordane-3	7.359	8.301	10587381	33436192	201.846	204.683
26)	Chlordane-4	7.428	8.383	11286738	40914174	202.786	206.301
27)	Chlordane-5	8.378	9.270	4172806	7179575	202.354	207.275

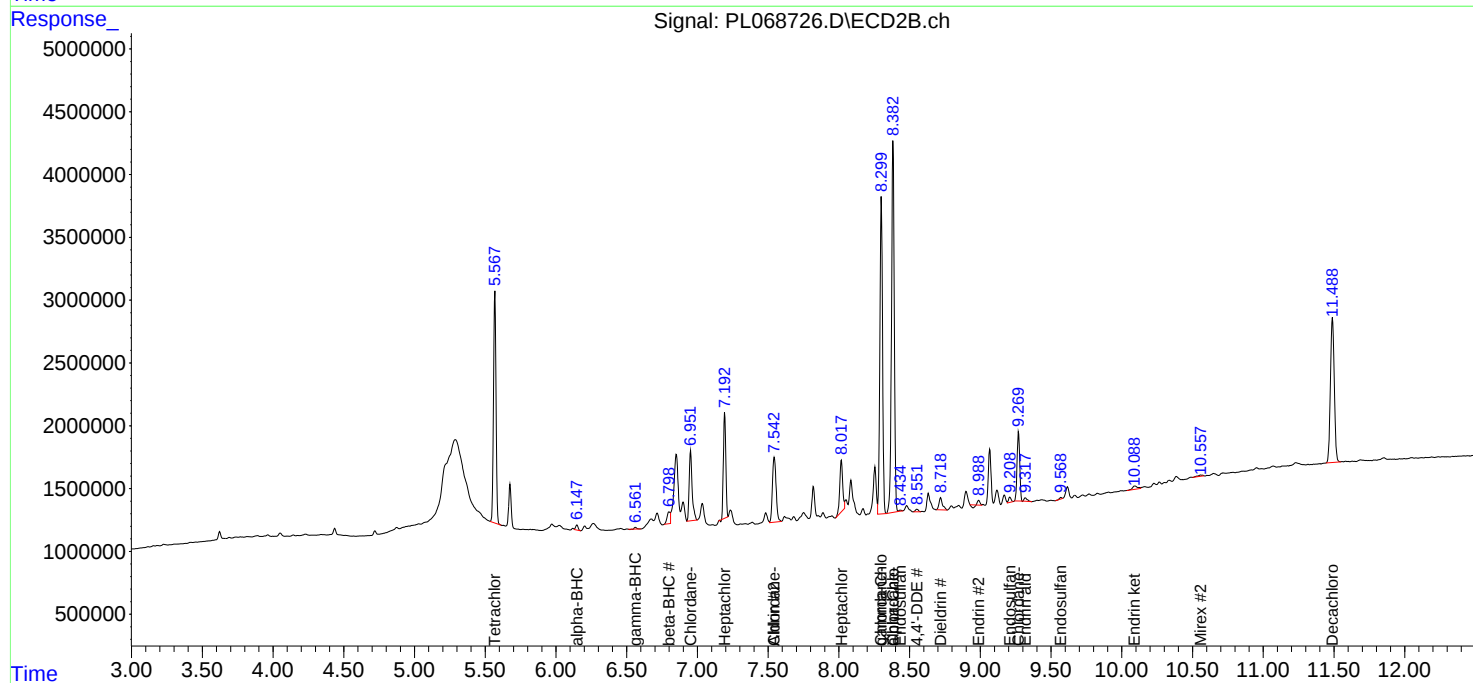
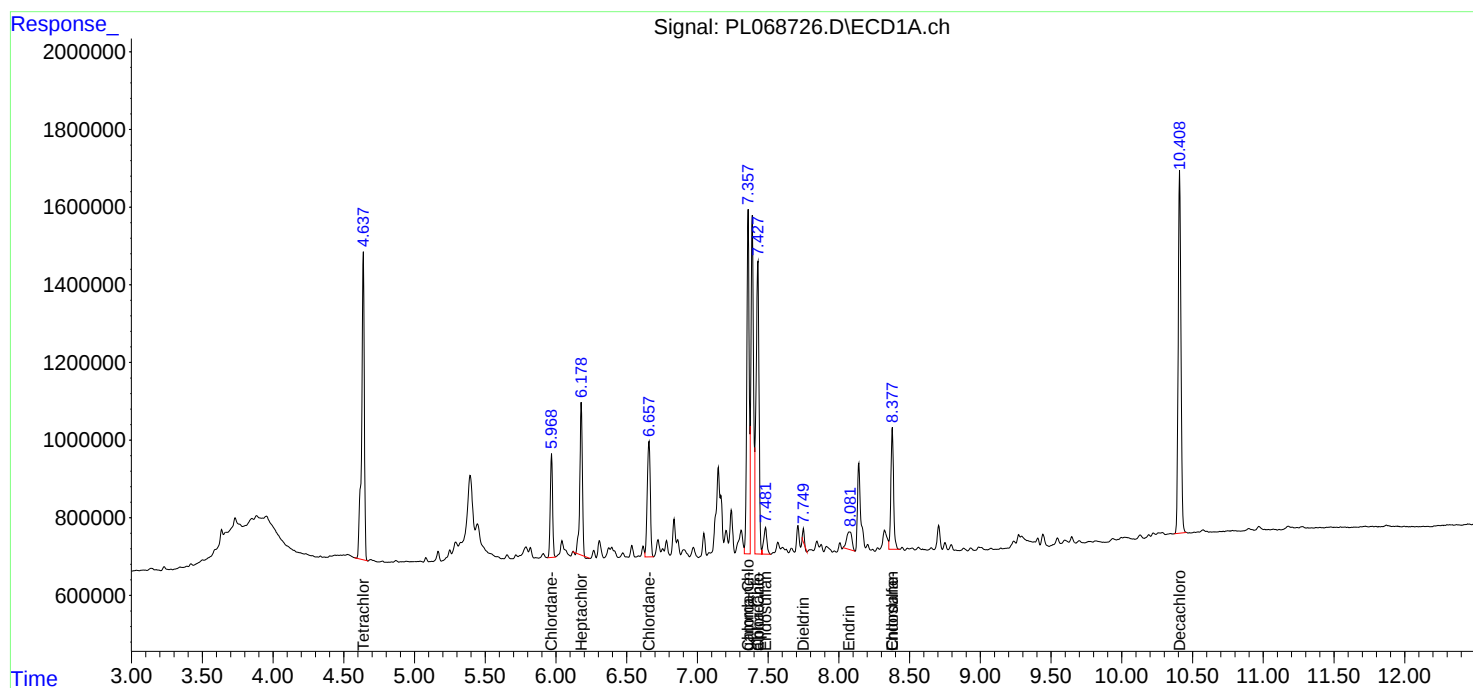
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

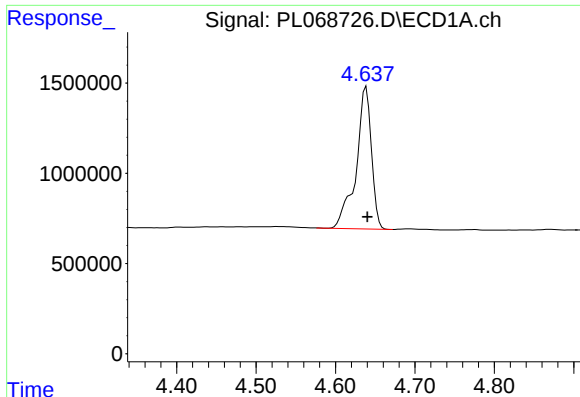
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 17:42
Operator : AR\AJ
Sample : PB138216BS
Misc : CHLOR BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138216BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

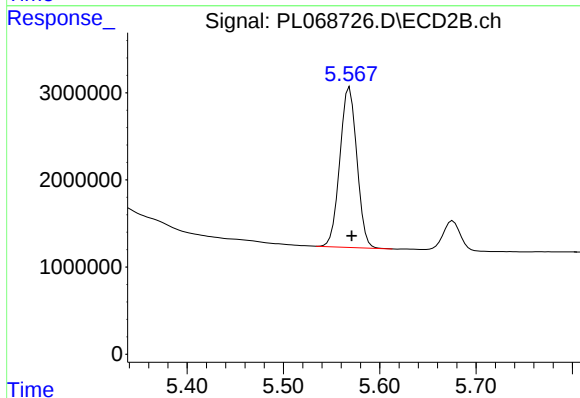




#1 Tetrachloro-m-xylene

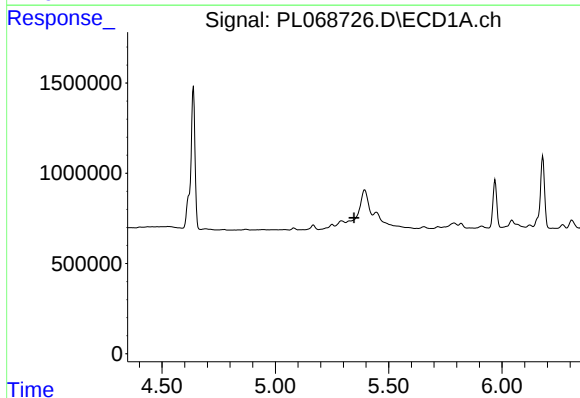
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 10573541
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



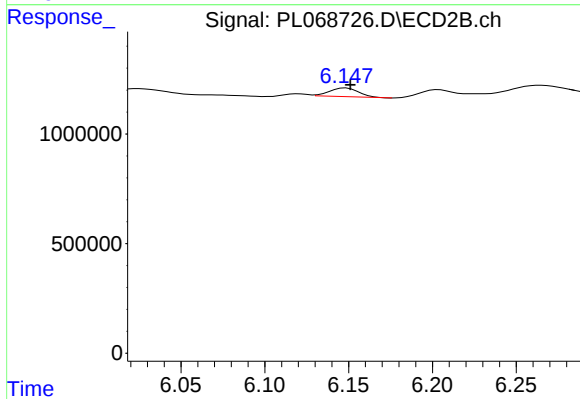
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22479761
Conc: 22.14 ng/ml



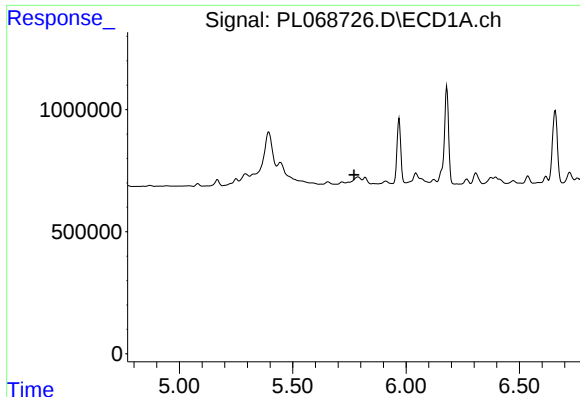
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

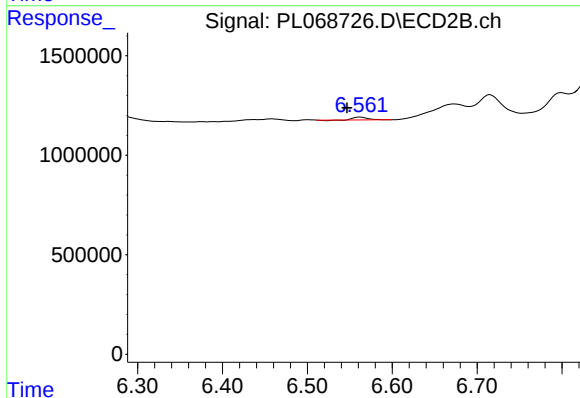
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 478504
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

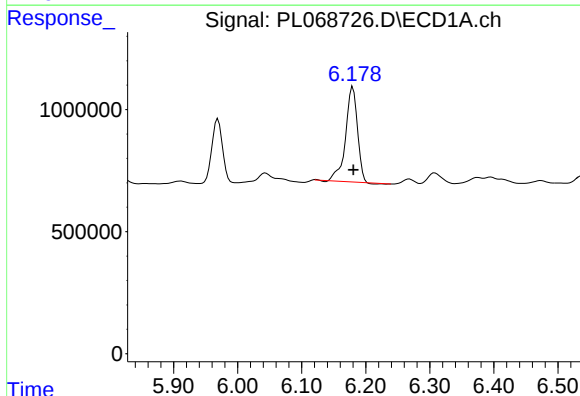
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



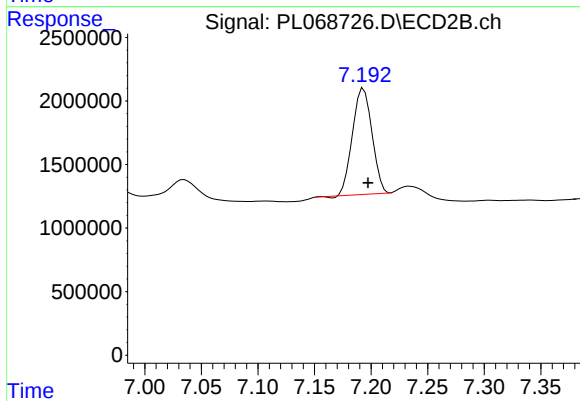
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 146681
Conc: 0.11 ng/ml



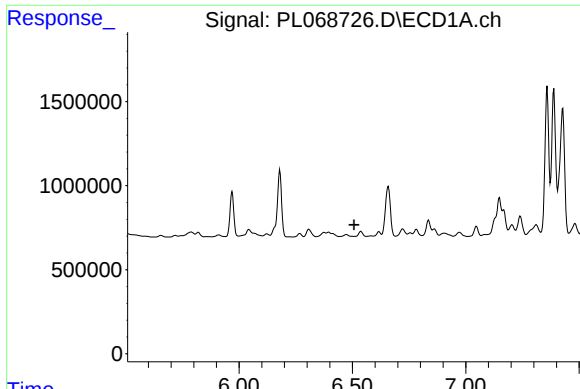
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 4949271
Conc: 8.43 ng/ml



#4 Heptachlor

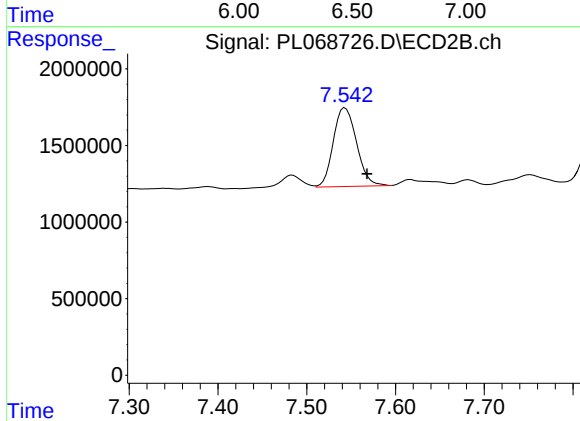
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 9997039
Conc: 7.45 ng/ml



#5 Aldrin

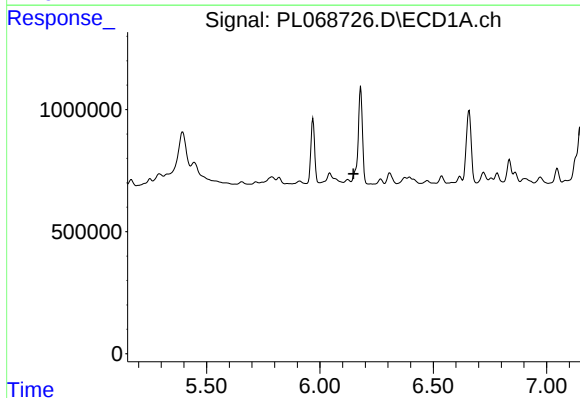
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



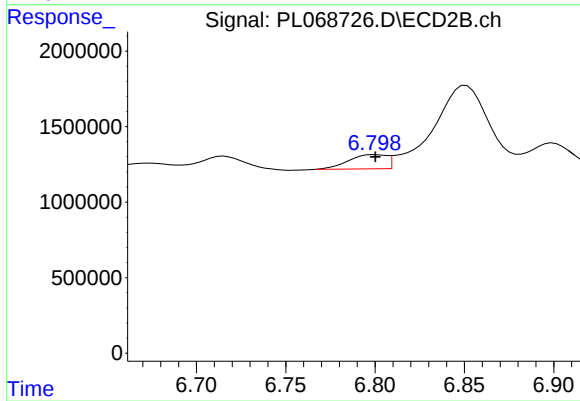
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 9357404
Conc: 7.75 ng/ml



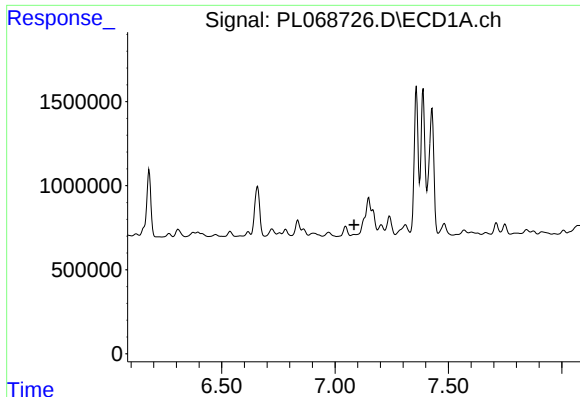
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

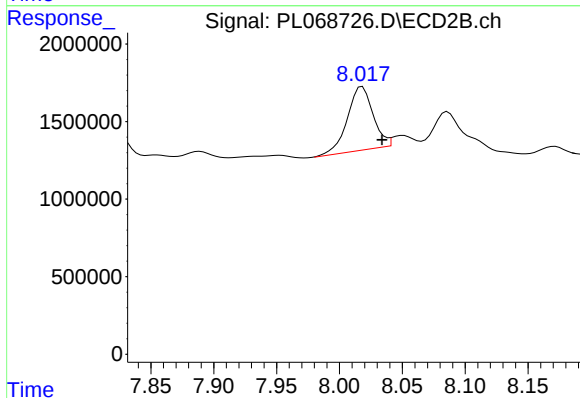
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1388954
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

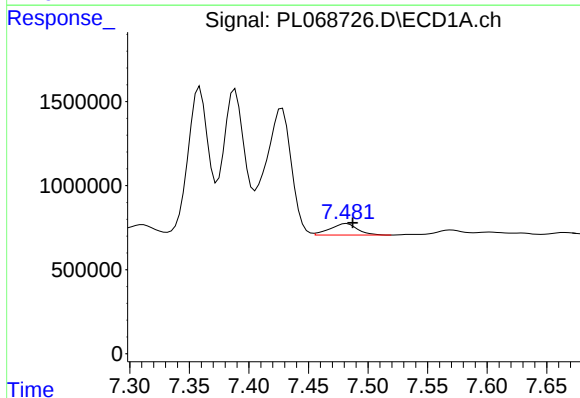
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



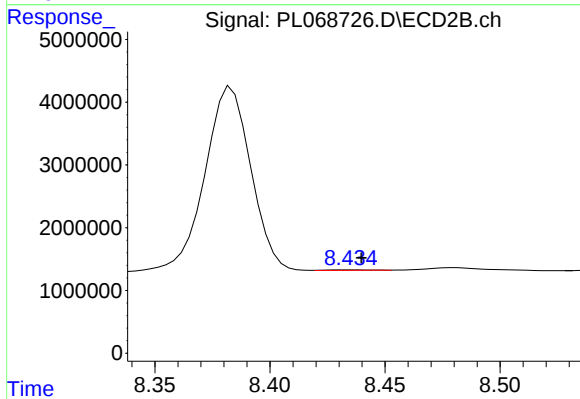
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 5819181
Conc: 5.03 ng/ml



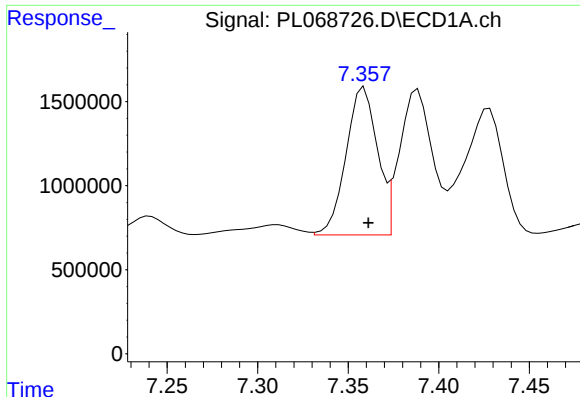
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 1092893
Conc: 2.15 ng/ml



#9 Endosulfan I

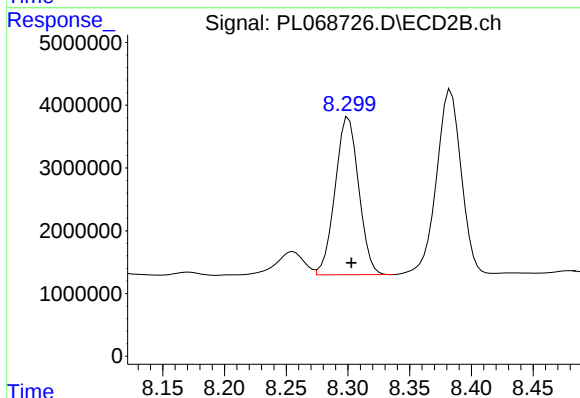
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 105424
Conc: 0.10 ng/ml



#10 gamma-Chlordane

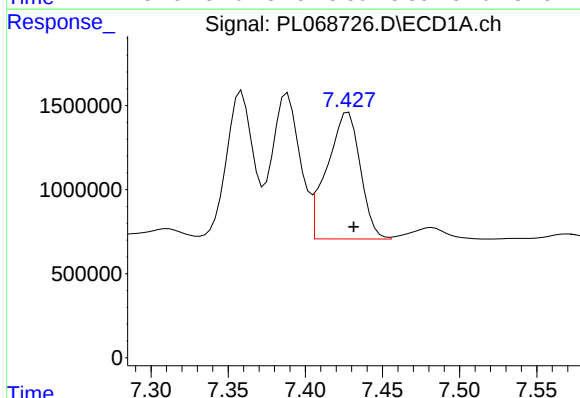
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 10587381
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



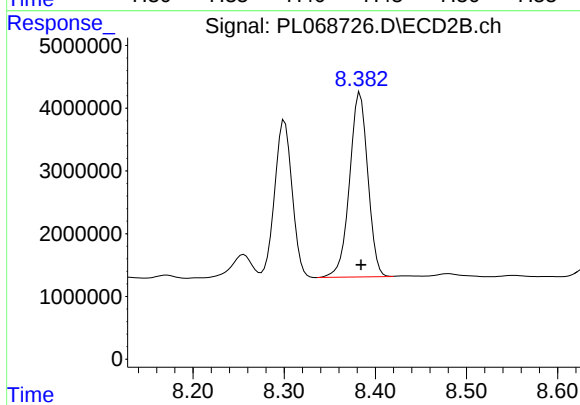
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 33436192
Conc: 29.20 ng/ml



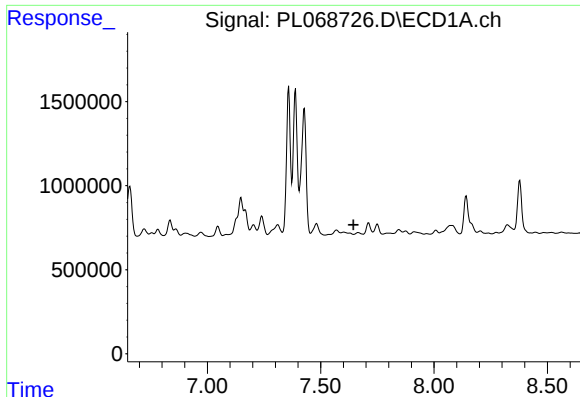
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 11286738
Conc: 20.51 ng/ml



#11 alpha-Chlordane

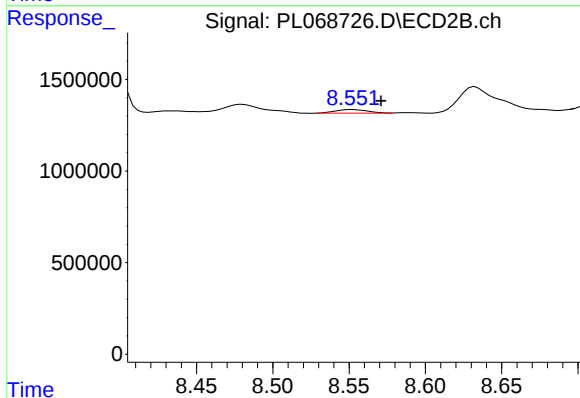
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 40914174
Conc: 35.63 ng/ml



#12 4,4'-DDE

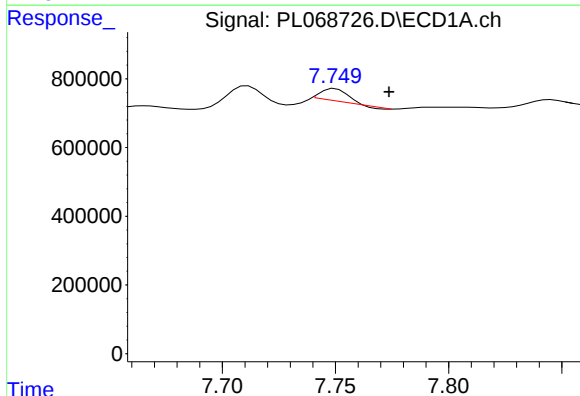
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



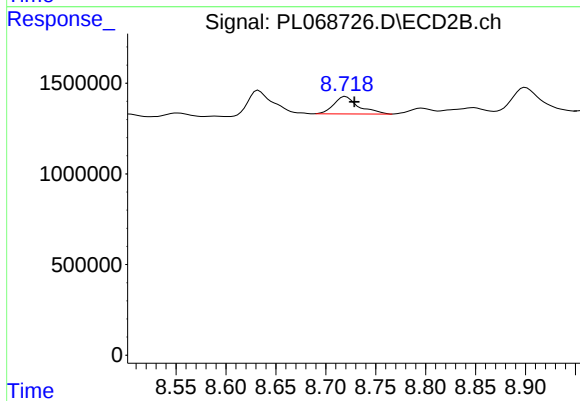
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 289016
Conc: 0.27 ng/ml



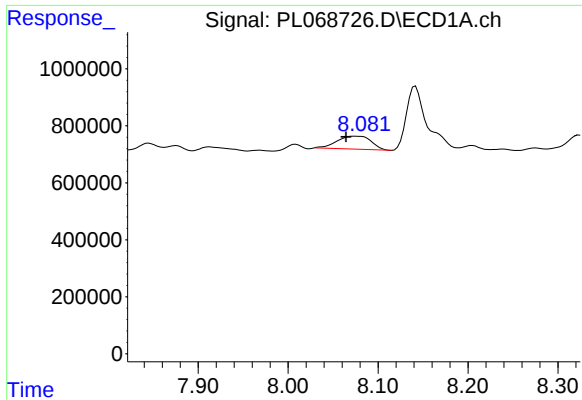
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.024 min
Response: 269107
Conc: 0.52 ng/ml



#13 Dieldrin

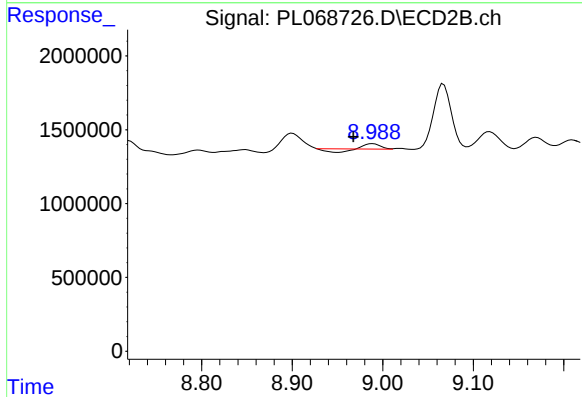
R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 1649938
Conc: 1.52 ng/ml



#14 Endrin

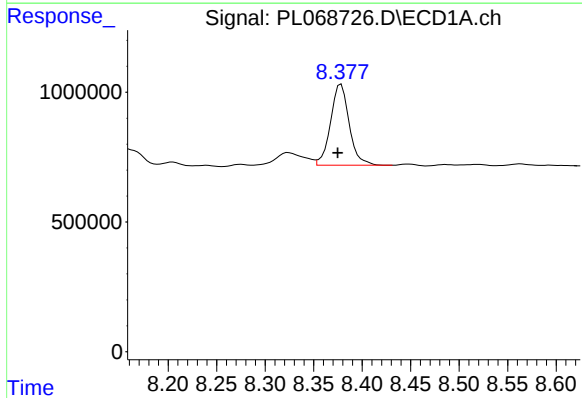
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 1192340
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



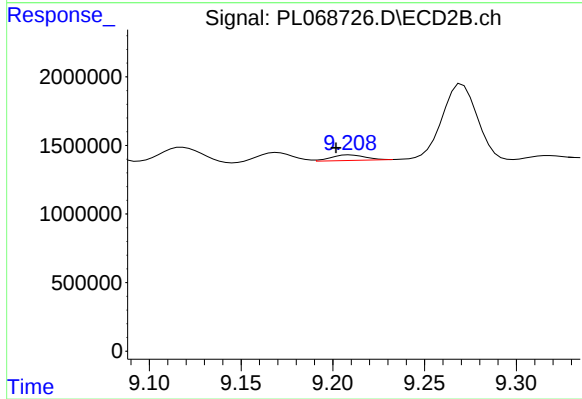
#14 Endrin

R.T.: 8.989 min
Delta R.T.: 0.021 min
Response: 130476
Conc: 0.14 ng/ml



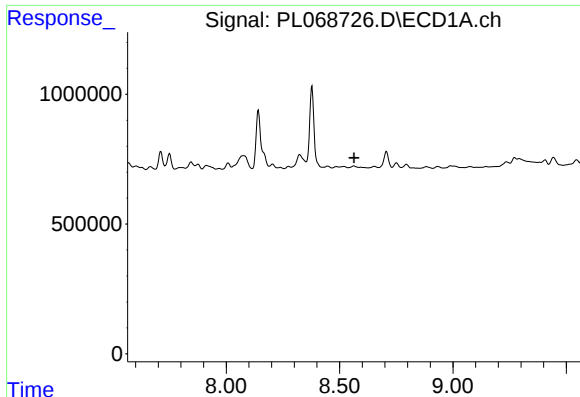
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 4172806
Conc: 8.70 ng/ml



#15 Endosulfan II

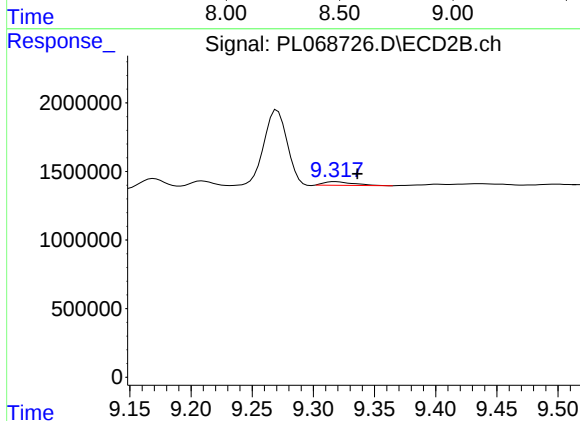
R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 519038
Conc: 0.57 ng/ml



#18 Endrin aldehyde

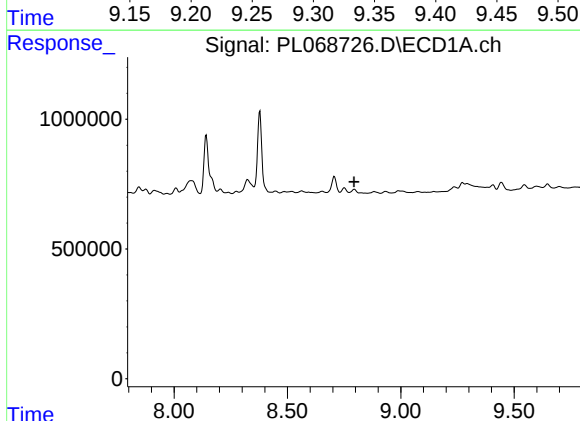
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



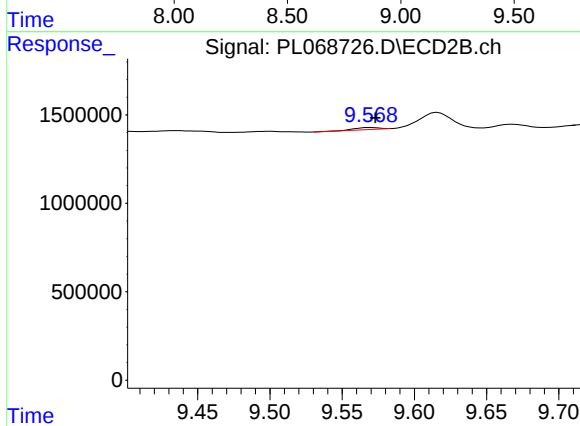
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.018 min
Response: 446756
Conc: 0.64 ng/ml



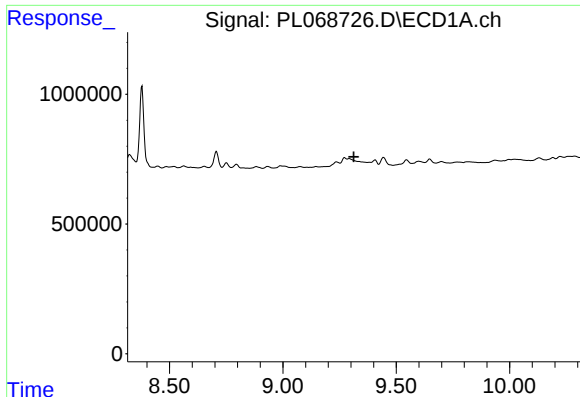
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

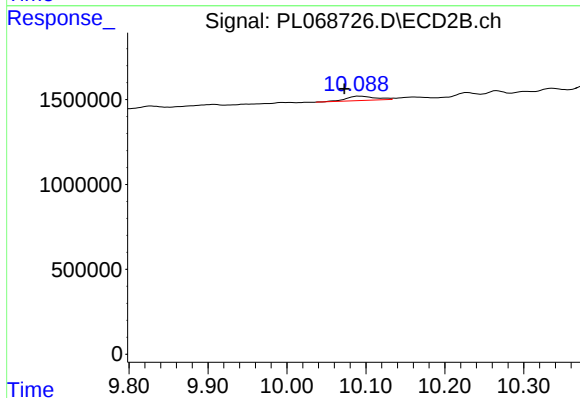
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 134642
Conc: 0.15 ng/ml



#21 Endrin ketone

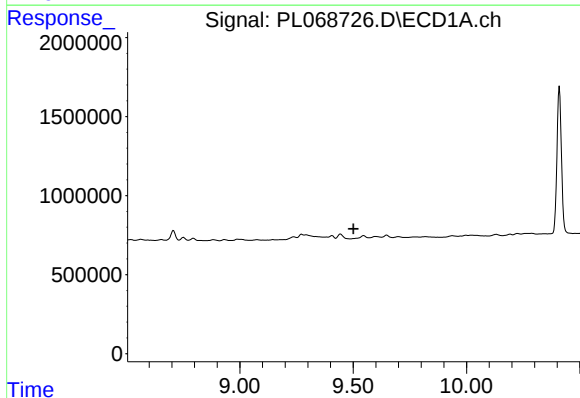
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138216BS



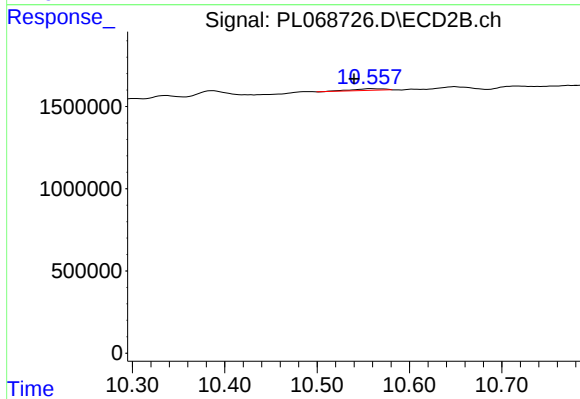
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 658511
Conc: 0.65 ng/ml



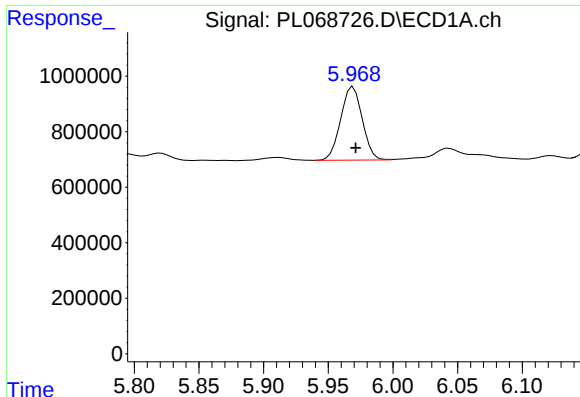
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

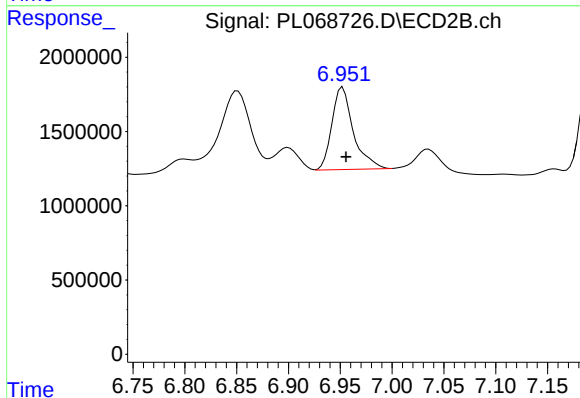
R.T.: 10.558 min
Delta R.T.: 0.018 min
Response: 256997
Conc: 0.32 ng/ml



#23 Chlordane-1

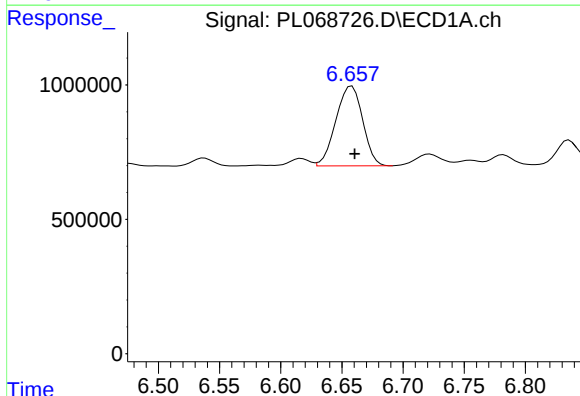
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 3056338
Conc: 210.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



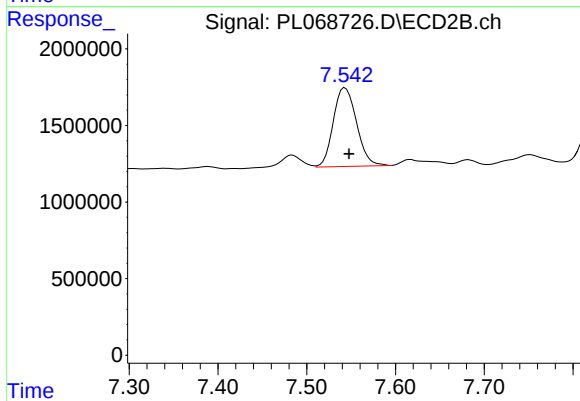
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 7975478
Conc: 189.13 ng/ml



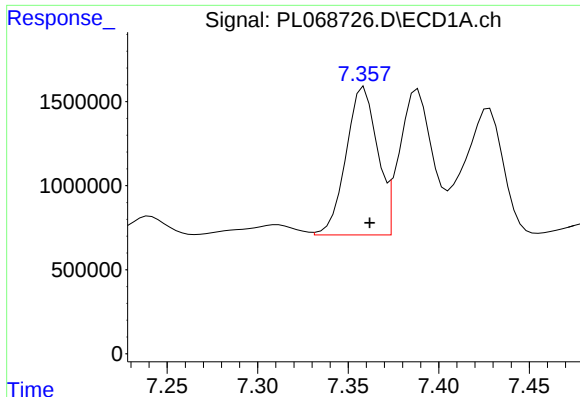
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 4517382
Conc: 215.18 ng/ml



#24 Chlordane-2

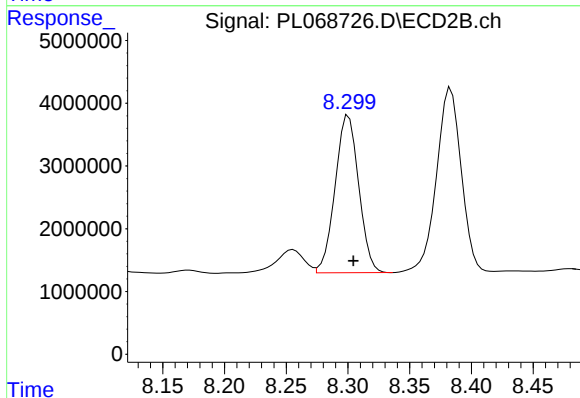
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 9357404
Conc: 215.96 ng/ml



#25 Chlordane-3

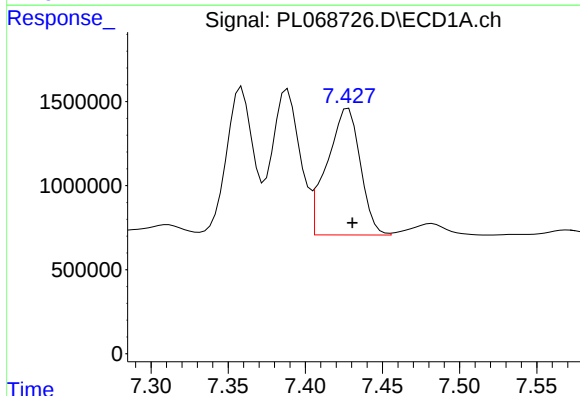
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 10587381
Conc: 201.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



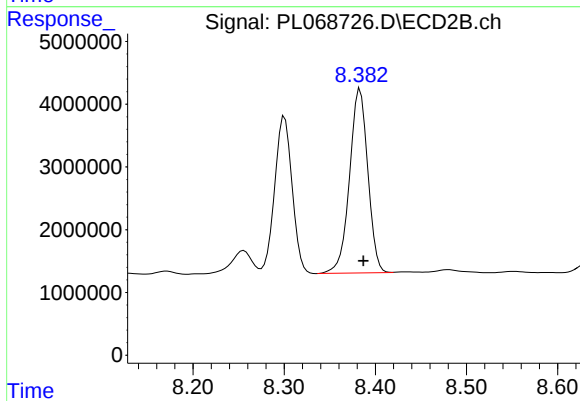
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 33436192
Conc: 204.68 ng/ml



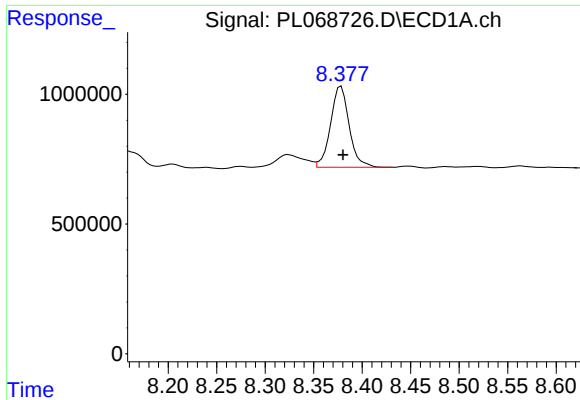
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 11286738
Conc: 202.79 ng/ml



#26 Chlordane-4

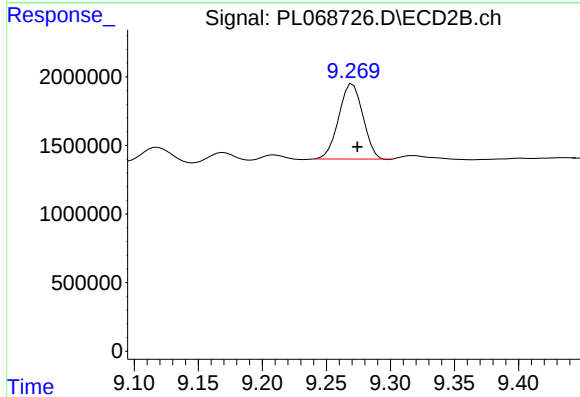
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 40914174
Conc: 206.30 ng/ml



#27 Chlordane-5

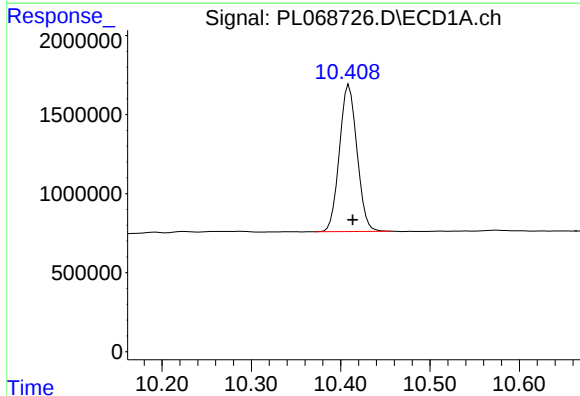
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 4172806
Conc: 202.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138216BS



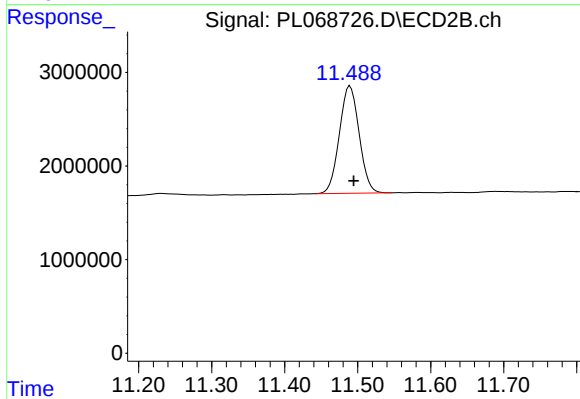
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 7179575
Conc: 207.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 12680167
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 21586417
Conc: 22.25 ng/ml